C2012JB2A683M085AA

TDK Item Description : C2012JB2A683MT****

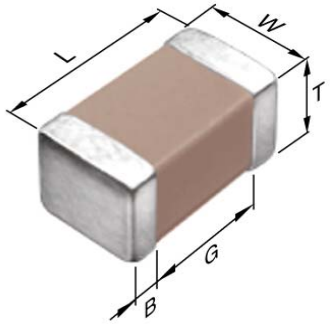
Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C2012 [EIA CC0805]



Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

JB (-25 to 85 degC +/-10%)

Rated Voltage

2A (100Vdc)

Capacitance

68nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

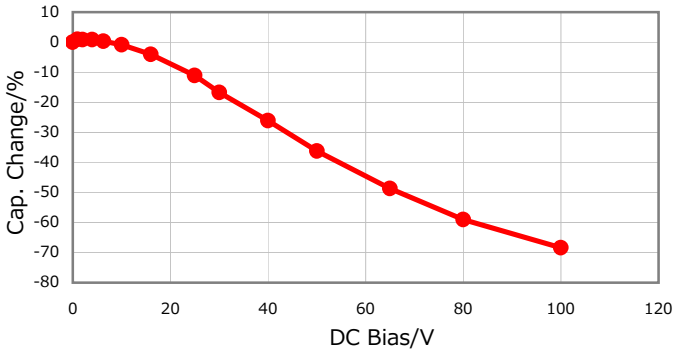
Insulation Resistance

7.35Gohm Min.

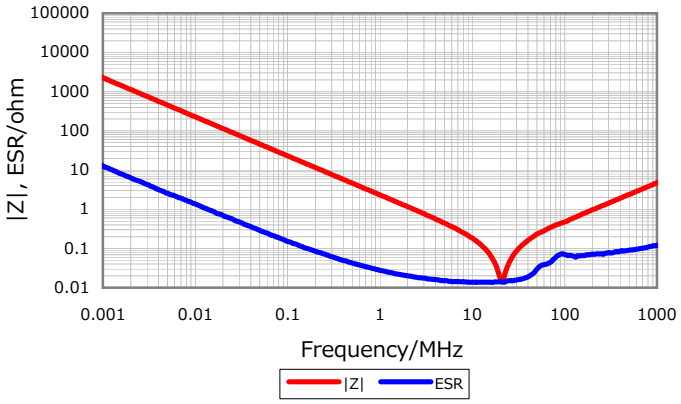
AEC-Q200

Not Applicable

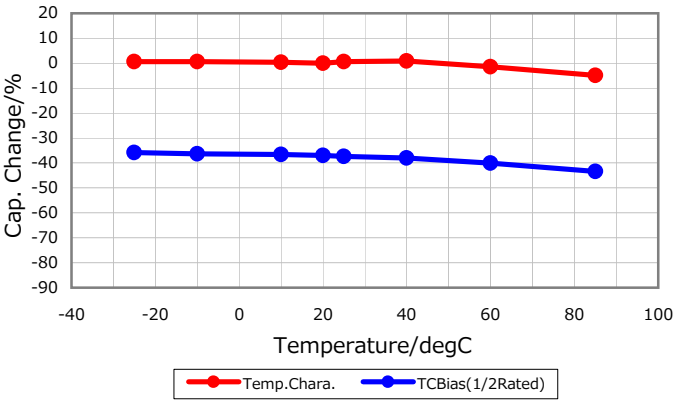
DC Bias Characteristic



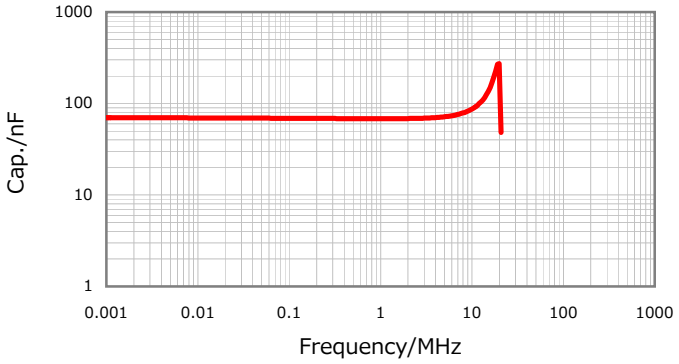
|Z|, ESR vs. Freq. Characteristics



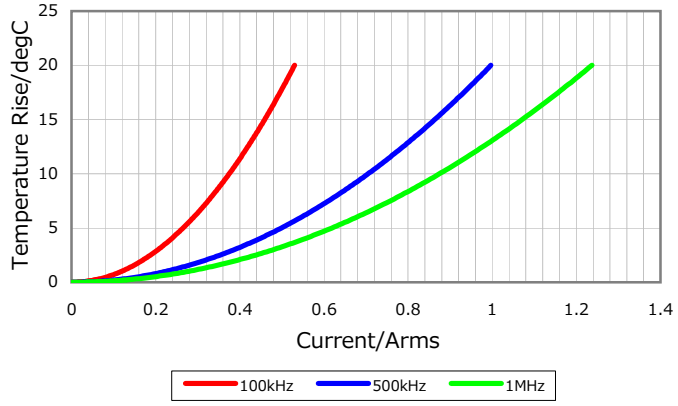
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)

TDK

All specifications are subject to change without notice.

January 3, 2016